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**Packaging of components for automatic handling - Part
3-2: Packaging of surfacemount components on
continuous tapes - Type VI - Blister carrier tapes of 4
mm width**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 60286-3-2:2009 sisaldab Euroopa standardi EN 60286-3-2:2009 ingliskeelset teksti.	This Estonian standard EVS-EN 60286-3-2:2009 consists of the English text of the European standard EN 60286-3-2:2009.
Standard on kinnitatud Eesti Standardikeskuse 30.09.2009 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.	This standard is ratified with the order of Estonian Centre for Standardisation dated 30.09.2009 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.
Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kätesaadavaks tegemise kuupäev on 06.08.2009.	Date of Availability of the European standard text 06.08.2009.
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English version

Packaging of components for automatic handling -
Part 3-2: Packaging of surface mount components on continuous tapes -
Type VI -
Blister carrier tapes of 4 mm width
(IEC 60286-3-2:2009)

Emballage de composants
pour opérations automatisées -
Partie 3-2: Emballage des composants
appropriés au montage
en surface en bandes continues -
Type VI -
Bandes porteuses
à cloques de 4 mm de large
(CEI 60286-3-2:2009)

Gurtung und Magazinierung
von Bauelementen
für automatische Verarbeitung -
Teil 3-2: Gurtung
von oberflächenmontierbaren
Bauelementen auf Endlosgurten -
Typ VI -
Blistergurte mit 4 mm Breite
(IEC 60286-3-2:2009)

This European Standard was approved by CENELEC on 2009-07-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 40/1973/FDIS, future edition 1 of IEC 60286-3-2, prepared by IEC TC 40, Capacitors and resistors for electronic equipment, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60286-3-2 on 2009-07-01.

This European Standard is to be used in conjunction with EN 60286-3.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2010-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2012-07-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60286-3-2:2009 was approved by CENELEC as a European Standard without any modification.

Annex ZA
(normative)**Normative references to international publications
with their corresponding European publications**

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60286-3	2007	Packaging of components for automatic handling - Part 3: Packaging of surface mount components on continuous tapes	EN 60286-3	2007

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PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING –

Part 3-2: Packaging of surface mount components on continuous tapes – Type VI – Blister carrier tapes of 4 mm width

INTRODUCTION

Tape packaging meets the requirements of automatic component placement machines and also covers the use of tape packing for components for test purpose and other operations.

This International Standard has been developed to introduce a new 4 mm width carrier tape with 1 mm pitch cavities suitable for very small components. This can be used to replace paper tape for processing in clean rooms where particulates have to be controlled.

1 General

1.1 Scope

This part of IEC 60286 is applicable to the tape packing of ultra small surface mount components using plastic blister carrier tape of 4 mm in width which has concave cavities for containing components of 1 mm in pitch of the component compartments (W4P1).

1.2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60286-3:2007, *Packaging of components for automatic handling – Part 3: Packaging of surface mount components on continuous tapes*